

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No. : 10/577,105 Confirmation No. 1152  
Applicants : Reiner Bernardus Maria  
Klein Gunnewick et al.  
Filed : April 25, 2006  
Art Unit : 2482  
Examiner : KIM, HEE-YONG  
Docket No. : 348162-982800  
Cust. No. : 94518

**Title: Motion Vector Fields Refinement To Track Small Fast Moving Objects**

M/S AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate of Transmission Under 37 CFR 1.8**  
I hereby certify that this correspondence is being transmitted via  
electronic submission, attention Mail Stop: AF, Commissioner  
for Patents, Alexandria, VA 22313-1450  
On March 17, 2011:

/Alan A. Limbach/  
Alan A. Limbach

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**RESPONSE TO FINAL OFFICE ACTION OF NOVEMBER 22, 2010**  
**Submitted with RCE**

Sir:

In reply to the Final Office Action mailed November 22, 2010, and in conjunction with the RCE filed herewith, please enter the amendments set forth below and consider the following remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are shown in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.